

2N Access Unit M Bluetooth & RFID (916115)



Product Name: 2N Access Unit M Bluetooth & RFID (916115)

Manufacturer: 2N Telecommunications

Model Number: 916115

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The 2N Access Unit M Bluetooth & RFID is the ideal reader for all modern offices.

Employees safely open doors using their mobile phone with the 2N®; Mobile Key app installed.

They either do this by tapping a button in the app or leave the phone in their pocket and just

tapping the reader. 2N's Bluetooth technology is the fastest and most secure access option on the market. And those who are not fans of modern technologies can open the door using any RFID card.

2N Access Unit M Bluetooth & RFID Key Features

- Slimline design
- Fastest mobile access
- Controller and reader in one
- Perfect for the office or outdoor
- Quick installation
- Encrypted two-way communication

2N Access Unit M Bluetooth & RFID Technical Specifications

Interfaces

- Power supply: PoE and/or 12 V/1 A DC
- PoE: 802.3af (Class 0–12.95 W)
- LAN: 10/100BASE-TX with Auto-MDIX, RJ-45 female (pigtail)
- Recommended cabling: Cat-5e or better
- Active switch output: 8 to 12 V DC/max 600 mA
- Passive switch: NO/NC relay, 30V 1A AC/DC
- Inputs:- 2 inputs – in passive / active mode (-30 VDC to + 30 VDC)- OFF = OPEN or Uin > 1.5 V- ON = CLOSED or Uin < 1.5 V
- Tamper switch: native part of the 2N Access Unit M
- Audio: buzzer, 1 W/8ohm
- Supported protocols: DHCP opt. 66, SMTP, TFTP, HTTP, HTTPS, Syslog

Mechanical properties

- Cover: tempered glass with rugged plastic
- Operating temperature: -40°C to 60°C
- Storage temperature: -40°C to 70°C
- Operating relative humidity: 10%-95% (non-condensing)
- Dimensions (surface mounted): 50 (W) x 133 (H) x 27 (D) mm
- Weight max 0.5kg
- Cover rating IP55 and IK07

Bluetooth

- Version: compatible with Bluetooth 5.0 LE
- Range: adjustable (short ~ 0.5m, medium ~ 2m long ~ up to 10 m)
- Security: RSA-1024 and AES-128 encryption
- RX sensitivity: up to 94.8 dBm

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Mobile Application Support

i½ Android 6.0 and higher, iOS 12.0 and higher

RFID Card Reader

i½ Supported frequencies: 13.56MHz variant (optionally secured); 125kHz and 13.56MHz variant (optionally secured 13.56 MHz)

i½ 125kHz: EM4100, EM4102, HID Prox

i½ 13.56MHz: ISO14443A, ISO14443B, NFC support reads UID (CSN) reads PACs ID (HID iClass cards with SIO object)

Price: Â£503.60
